Statement of Basis of the Federal Operating Permit

ExxonMobil Oil Corporation

Site/Area Name: Beaumont Chemical Plant (BMCP)
Physical location: 2775 Gulf States Rd
Nearest City: Beaumont
County: Jefferson

Permit Number: O2292
Project Type: Minor Revision

Standard Industrial Classification (SIC) Code: 2869
SIC Name: Industrial Organic Chemicals

This Statement of Basis sets forth the legal and factual basis for the draft changes to the permit conditions resulting from the minor revision project in accordance with 30 TAC §122.201(a)(4). The applicant has submitted an application for a minor permit revision per §§ 122.215-217. This document includes the following information:

A description of the facility/area process description;
A description of the revision project;
A basis for applying permit shields;
A list of the federal regulatory applicability determinations;
A table listing the determination of applicable requirements;
A list of the New Source Review Requirements;
The rationale for periodic monitoring methods selected; and
A list of available unit attribute forms.

Prepared on: June 2, 2014

Operating Permit
Basis of Determination

Description of Revisions
The permit was revised as follows:

1. Engine 04ENG#001 was added to the Unit Summary, Applicable Requirement Summary, and New Source Review Authorizations by Emissions Unit tables. This engine is subject to the requirements of 40 CFR Part 60, Subpart IIII and 40 CFR Part 63, Subpart ZZZZ.

2. Tank 04TFX#001 was added to the New Source Review Authorizations by Emissions Unit table. This tank has no applicable requirements that are required to be listed in the Applicable Requirement Summary table since it is not subject to 30 TAC Chapter 115, Storage of VOC; 40 CFR Part 60, Subpart Kb; and 40 CFR Part 63, Subpart EEEE. The negative applicabilities will be incorporated into the Permit Shield table at the next significant revision or renewal project.

3. The NSR Authorization References by Emissions Unit table was updated for tank 07TFX#7129 from permit 83702 to PBR 106.264 with an effective version date of 09/04/2000.

4. The NSR Authorization References by Emissions Unit table was updated to clarify which emission units are subject to the plant wide applicability (PAL) limits based on Attachment D to permit 83702. PAL15 was added to all emission units covered by the PAL.

5. The increased allowables authorized by an amendment of NSR permit 83702 issued on June 18, 2013 was incorporated by reference.

Permit Area Process Description
Catalyst Unit

BMCP operates the Catalyst Unit for commercial production of proprietary catalysts. The catalyst manufacturing process is a batch process. A crystallized product is produced in a batch reactor and is sold as a product or is processed by mulling, extrusion, and calcination. The calcined product can be sold as-is or can be further processed by impregnation and calcination. The final products are loaded into supersacks or drums.

None of the intermediates, co-products, by-products, or final products manufactured at the Catalyst Unit are classified as Synthetic Organic Chemical Manufacturing Industry (SOCMI) chemicals under federal or state rules, therefore 40 CFR Subparts W, III, NNN, and RRR and 40 CFR 63 Subparts F, G, and H do not apply. In addition, these materials are not classified as polymers or SOCMI chemicals under state rules, therefore 30 TAC §115.352-359 do not apply. In addition, because the SIC code for the Catalyst Unit is 2819, the rules for Industrial Wastewater and Batch Processes in 30 TAC 115 do not apply.

Most process vents in this unit vent to a combustion device, scrubber, and/or a flare. The flare is shared by all of the manufacturing units at BMCP. The vent to the flare is subject to the control requirements of 30 TAC §115.122. The vent to the abater, emission reduction system, and thermal oxidizer are also subject to the control requirements of 30 TAC §115.122. All other vents are exempt from the control requirements of 30 TAC §115.122.

Most raw materials, intermediates, and products are stored in tanks. All of the tanks included in the application were built prior to July 23, 1984 or are less than 75 cubic meters, therefore 40 CFR 60 Subpart Kb does not apply. None of these materials are classified as petroleum liquids, therefore 40 CFR 60 Subparts K and Ka do not apply.

The catalyst products are solids. Several materials with vapor pressure greater than 0.5 psia are loaded and unloaded at the Catalyst Unit. However, total VOC loaded at BMCP with vapor pressures greater than 0.5 psia is less than 20,000 gallons per day, therefore the control requirements of §115.212 do not apply.

All of the heaters associated with the Catalyst Unit have capacities less than 5 MMBtu/hr, therefore 40 CFR 60 Subparts Db and Dc do not apply. BMCP is considered a major source of NOx under 30 TAC Chapter 117. However, BMCP was not a major source of NOx in 1994 and was not required to submit an Initial Control Plan. In addition, none of the combustion sources at the Catalyst Unit are large enough to be subject to the requirements of 30 TAC 117.

Crystallization, Purification, and Drying

Raw materials are routed to one of the crystallization reactors. Prior to entering the crystallization reactors, some raw materials are routed to solution preparation tanks and/or meter reading tanks. After crystallizing, the resulting product slurry is transferred to a purification tank and diluted with water. In the case where organic compounds are used in the crystallization process, the excess organics are flashed off, condensed, and accumulated in the waste organics receiver for disposal or the recycle organics receiver for reuse. Both of these receivers vent to the flare. The slurry from the purification tanks is treated and dewatered on a filter. The filter cake is then routed to a zeolite dryer. A pneumatic or mechanical conveyor moves the dried crystals through the crystal receiver to a packaging station or to the muller for further processing. Wastewater from purification and filtration is sent to a wastewater collection tank and/or then to the wastewater system.

Mulling, Extrusion, and Calcination

The muller operation involves weighing and mixing of dry crystals and binder materials. Crystal and binders are mixed with water or other aqueous solutions in the muller to form a mixture of the desired consistency for extrusion. The mulled product is then sent to an extruder to form pellets or extrudates. The extrudate is sent to an extrudate dryer to remove moisture. Vent gases from the muller, extruder, and extrudate dryer are sent to a scrubber, a baghouse, or the ERS to control emissions. Solids from the extrudate dryer are loaded into one of the calciners. The calciners vent to a baghouse during loading and unloading operations.

The catalyst is calcined or heated in the calciner, which vents to the abater or ERS. The catalyst is heated to an elevated temperature to decompose and oxidize residual hydrocarbons remaining from crystallization. After calcination, some catalyst grades undergo an aqueous ion exchange to remove sodium from the catalyst. After the final exchange, the catalyst is washed with water. The catalyst is then dried out with heated air/nitrogen gas and calcined to oxidize remaining negligible traces of carbon and ammonia and to convert the catalyst to its final form. The superheaters provide heat for the calciners. Vent gases from the calciners are sent to the abater or the ERS to control VOCs and NOx.

The finished catalyst product is conveyed to a sizer to remove under and oversized material. It is then loaded in supersacks and/or drums and stored for shipment or for further processing. Particulate matter emissions at various drop points throughout the process are collected by hoods and subsequently routed to dust collection systems.

Impregnation and Calcination

Impregnation is initiated by charging the solid parent catalyst to the impregnator at ambient conditions. The pressure in the impregnator is reduced and the vessel is heated to facilitate drying of the catalyst. The catalyst is impregnated by adding the impregnation solution at a controlled rate.

Excess solvent is removed by increasing the temperature and reducing the pressure. When the catalyst is dry, the vessel is cooled to ambient conditions and the solids are unloaded into flow bins. The impregnator is vented through a dust collection system, which removes significant size particles from the vent. Solvent is condensed and recovered through an accumulation system for recycle or for off site transfer. The accumulation system vents to the flare.

The impregnated catalyst is transferred to the calciner under ambient conditions. During solids loading, the calciner vents to a baghouse. The catalyst is raised to an elevated temperature in the calciner to decompose and oxidize residual hydrocarbons. Upon completion of the calcination step, the calciner temperature is reduced and the catalyst is transferred to flow bins. From the flow bins, the product catalyst is transferred to a sizer prior to packaging for shipment. During operation, the calciner is vented to a baghouse through a thermal oxidizer. Heat is supplied to the calciner by a superheater that is fueled by natural gas.

Gear Oil/Bump

The process descriptions below are for the Lube Additives Unit, Gear Oils Unit, and Utilities Area of BMCP. None of the intermediates, co-products, by-products, or final products manufactured at the Lube Additives Unit or Gear Oils Unit are classified as Synthetic Organic Chemical Manufacturing Industry (SOCMI) chemicals under the federal or state rules, therefore 40 CFR 60 Subparts VV, III, NNN, and RRR do not apply. In addition, these materials are not classified as polymers or SOCMI chemicals under state rules, therefore 30 TAC §115.352-359 do not apply.

The unit contains process vents that are subject to 30 TAC §115.121, however they are exempt from the control requirements because they vent less than 100 lb VOC/day.

Most raw materials, intermediates, and products are stored in tanks, most of which were built prior to July 23, 1984 and have not been modified since. Most of the materials stored at these units have vapor pressures less than 1.5 psia; therefore the control requirements of 30 TAC §115.112 do not apply. All of the tanks built after July 23, 1984 are not applicable to NSPS Kb due to size or vapor pressure. None of the materials stored in tanks greater than 40,000 gallons are classified as petroleum liquids, therefore 40 CFR 60 Subparts K and Ka do not apply.

Most of the materials loaded at the Lube Additives, Gear Oils, and Utilities Units have vapor pressures less than 0.5 psia, therefore the control requirements of 30 TAC §115.212 do not apply. Although materials with vapor pressures greater than 0.5 psia are loaded and unloaded at these units, BMCP is exempt from control requirements since the total VOC with vapor pressure greater than 0.5 psia loaded is less than 20,000 gallons per day.

Cooling water for these units is provided by a cooling tower. The cooling tower does not contain chromium compounds, and is not subject to 40 CFR 63 Subpart Q.

Lube Additives Unit

The Lube Additives Unit is a batch manufacturing unit for additives used in the manufacturing of lube and gear oils. Raw materials are received at the Lube Additives Unit by rail car, tank truck, drums, bags and pipeline. Sulfurized raw materials are stored in vessels that vent to scrubbers for odor control. All other raw materials are stored in atmospheric tanks.

Raw materials are charged to reactors, where step-wise chemical reactions take place. Once the reactions are complete, the crude product is washed and stripped until it attains specifications. The product is then purified, filtered, and placed in storage. Stored materials can be used on-site in other manufacturing units or can be sold as product.

During the washing and purification steps, wastewater is produced and sent to storage tanks for further processing on-site and/or off-site.

Gear Oils Unit

The Gear Oils Unit manufactures automotive and industrial gear oils. The manufacturing process consists of blending a base stock with various additives. Raw materials are charged to the blender. During the blending

process, the raw materials are agitated, heated, and circulated. Upon completion of a blend, gear oil product is transferred from the blender to a product storage tank or directly to the truck or rail car loading area.

Utilities Area

The Utilities Area at the BMCP includes the following sources:

- Wastewater handling system (described below);
- Gasoline and diesel storage tank operations (exempt from §115.112);
- Cooling towers (not subject to 40 CFR 63 Subpart Q);
- Solvent cleaning activities [subject to standard §115.412(a)(1)];
- Abrasive blasting activities (subject to 30 TAC 111);
- Surface coating activities (not listed under 30 TAC §115.421);
- Outdoor burning activities (subject to 30 TAC 111);
- Fire fighting equipment and,
- Ozone depleting substance handling (subject to 40 CFR 82).

The wastewater handling system includes sumps, tanks and lift stations. Process and storm water from the PAO Unit, Gear Oils Unit, Railcar Sump and Backslab Sump is sent to Lift Station No.1 Oil from the Railcar Sump and Backslab Sump is sent to T-615. Storm water from the Lube Additives Unit is sent to Lift Station No. 1. No separation is done in Lift Station No. 1. From there the wastewater is sent to Lift Station No. 2, where it is mixed with process wastewater from the Catalyst Unit and Lube Additives.

Lift Station No. 2 has a weir in it that divides it into two sections. The second section is only used for overflow. Wastewater from the first section of Lift Station No. 2 is sent to the wastewater tank (T-611). Wastewater from the second section is sent to the stormwater tank (T-606). Oil from Lift Station No. 2 is transferred to T-615.

Wastewater from the BOU is normally sent to the wastewater tank (T-611), but can be sent directly to Lift Station No. 3 if needed. In T-611 and T-606, the oil layer is skimmed off and sent to T-615, where it can be shipped off-site. Wastewater from the flare sump is sent to the No. 2 Lift Station. Water from the T-611 and T-606 is sent to Lift Station No. 3 before being sent off-site for further processing.

Lift Stations No. 2 and 3, the Backslab Sump, the Railcar Sump, the stormwater tank (T-606), and the wastewater tank (T-611) all function as VOC water separators. There are only a few materials with true vapor pressures greater than 0.5 psia that can appear in these sources. These materials are not present in such quantities that the overall vapor pressure of the wastes is greater than 0.5 psia. Therefore, the control requirements of 30 TAC §115.131 do not apply. Tank T-615 is also a VOC water separator and is subject to the control requirements of 30 TAC §115.131.

Tanks T-606, T-611 and T-615 have been addressed as storage tanks and are exempt from the control requirements under 30 TAC §115.112, since the VOC vapor pressure of the materials stored is less than 1.5 psia.

PAO Unit

The PAO Unit includes two manufacturing units and one pilot plant. Several different grades of poly-alpha olefin product with varying viscosities are manufactured in these units. The commercial products can be grouped into two general categories: low viscosity (LoVis) products and high viscosity (HiVis) products. The pilot plant is used to evaluate the market potential of other varieties of PAO product.

The manufacturing process is similar for all PAO production units and includes four basic steps:

- Monomer is polymerized, using different promoter types for different viscosities;
- The reactor effluent is then purified to remove water and unconverted monomer. For certain grades, the reactor effluent is neutralized and washed prior to purification;
- The crude product is then hydrogenated in the presence of a catalyst to improve the saturation and stability; and,

- The final product is filtered to remove any trace impurities before packaging and shipment.

None of the intermediates, co-products, by-products, or final products manufactured at the PAO Unit are classified as Synthetic Organic Chemical Manufacturing Industry (SOCMI) chemicals under federal rules, therefore 40 CFR Subparts W, III, NNN, and RRR do not apply. In addition, these materials are not classified as polymers or SOCMI chemicals under state rules, therefore 30 TAC §115.352-359 do not apply.

Most process vents in the PAO Unit vent to a scrubber or a flare. The vent to the flare is exempt to the control requirements of 30 TAC §115.122. All other vents are exempt from the control requirements of §115.122.

Most raw materials, intermediates, and products are stored in tanks, most of which were built prior to July 23, 1984 and have not been modified since. All of the materials stored at the PAO Unit have vapor pressures less than 1.5 psia, therefore the control requirements of 30 TAC §115.112 do not apply. None of these materials are classified as petroleum liquids, therefore 40 CFR 60 Subparts K and Ka do not apply. All of the tanks built after July 23, 1984 meet the exemption criteria of 40 CFR 60 Subpart Kb.

Several tanks have been addressed as VOC water separators and as storage tanks, since they can function as both types of emission units. All separators process materials with VOC vapor pressures less than 0.5 psia, therefore the requirements of 30 TAC §115.132 do not apply.

All materials loaded at the PAO Unit have vapor pressures less than 0.5 psia, therefore the control requirements of 30 TAC §115.212 do not apply. Although materials with vapor pressures greater than 0.5 psia are unloaded at the PAO Unit, BMCP is exempt from control requirements since total VOC with vapor pressure greater than 0.5 psia loaded is less than 20,000 gallons per day.

Cooling water for the PAO Unit is provided by a cooling tower. The cooling tower does not contain chromium compounds, and is not subject to 40 CFR 63 Subpart Q. None of the process wastewater streams meet the definition of an affected wastewater stream under 30 TAC §115.140.

Heat for the PAO Unit is provided by two hot oil heaters. These units are considered small industrial steam-generating units under 40 CFR 60 Subpart Dc. BMCP is considered a major source of nitrogen oxide (NOx) under 30 TAC Chapter 117. However, BMCP was not a major source of NOx in 1994, and was not required to submit an Initial Control Plan. In addition, none of the combustion units at the PAO Unit are large enough to be subject to the requirements of 30 TAC 117.

Aromatics Unit - Process Description

Hydrotreater Unit
The Hydrotreater Unit consists of a reactor section, a high-pressure separator, and a stabilizer tower. Feeds to the unit include but are not limited to pyrolysis gasoline (py gas), reformate from ExxonMobil Refinery, and hydrogen. The Hydrotreater hydrogenates olefins and removes sulfur to make the stream suitable for feed to the Pre-Fraction Unit.

Pre-Fraction Unit
The Pre-Fractionation Unit consists of a fractionation section which separates and purifies refinery feed streams for further processing in downstream units, export or recycle to the refinery. The Pre-Fractionation unit utilizes a portion of the former UDEX Unit.

Paraxylene Unit
Feed Preparation
The Pre-Fraction Reformate Splitter bottoms, imported toluene and heavy reformate and fractionated to remove toluene. Imported toluene is received by barge and transferred across the wharf and stored in the

toluene storage tank. Heavy reformate is routed through clay towers where residual olefins and diolefins are removed before fractionation.

Reaction
After being fractionated, the toluene is sent to the reaction section. The reaction section consists of a conventional vapor phase fixed bed reaction circuit that has a reactor charge heater, a reactor, exchangers, a compressor and other equipment.

With hydrogen, the reactor converts toluene to paraxylene and benzene. The reactor effluent is sent to the high pressure separator for removal of hydrogen.

Fractionation
The high pressure separator liquid then goes to the stabilizer, which removes light hydrocarbon gases from the liquid product. The light hydrocarbons are sent back to the Olefins Unit for processing.

After the stabilizer, the liquid mixture is fractionated in a series of distillation columns into benzene product, toluene feed recycle, a mixed xylene stream, and a C9+ aromatic stream. Heat input for the distillation columns is achieved via fired reboilers. Benzene product is sent to benzene provers in the wharf tank farm for analysis and then transferred to the benzene storage tank until transport by ship or barge or used as a feedstock for the cyclohexane unit. The mixed xylene stream is sent to the crystallizer feed tank. The heavy aromatics, C9+ stream, is transferred to the refinery where it is used in fuel blending.

Crystallization
The paraxylene crystallization section consists of continuous suspension crystallizer centrifuge units to recover the paraxylene product. The mixed xylenes from the crystallizer feed tank are fed to the crystallizer where paraxylene is purified away from the other isomers by dropping the temperature of the mixture below the freezing point of paraxylene. Paraxylene, orthoxylene and metaxylene are then sent to the centrifuge where paraxylene is removed. Paraxylene product is sent to the paraxylene prover tanks and then transferred to the paraxylene product tank until shipment by barge or ship from the wharf. The o-, m- and recovered p- xylenes are returned to the ExxonMobil Refinery where they are used in fuel blending.

Cyclohexane Process Description
The IFP for the hydrogenation of benzene to cyclohexane, which ExxonMobil Chemical has licensed for its unit in Beaumont, Texas, has been in commercial practice for over thirty years. In addition to being well proven, the IFF process remains the process of choice for cylcohexane production.

Cyclohexane production involves purification of hydrogen, reaction of hydrogen and benzene, and purification of the cylcohexane product. Some of the benzene from the ExxonMobil O/A plant is diverted to cyclohexane production. Cyclohexane is loaded over the ExxonMobil O/A wharf and also distributed via pipeline.

Loading
The loading facility in the aromatics unit is located at the wharf where barge and ship loading and unloading are conducted. Currently, several different substances are loaded at the wharf loading facility. Substances loaded include but are not limited to benzene, toluene, reformate, aromatics concentrate, process wastewater, propylene, paraxylene, cutter stock, and mixed xylenes.

Olefins Unit - Process Description
The Olefins Unit imports feedstocks sources for thermal cracking and/or further processing. The unit is capable of producing a variety of products including, but not limited to, ethylene, propylene, and other co-products. High severity cracking and subsequent compression takes place in two parallel furnace areas, USC-1

and USC-II. The cracked gases are combined, dried, and separated in the cold and hot fractionation trains. Closed propylene and ethylene cascade type refrigeration systems are employed to supply the low temperature cooling required in the separation areas. A Refinery Gas Cold Box Unit (RGCB) recovers an ethane-ethylene stream and a propane-propylene stream, which are further processed.

Ethylene Unit

Feed Preparation

Ethane/Propane (E/P), Propane/Butane (P/B), and liquid feed streams are treated to prepare them for use in the cracking furnaces. In addition, imported ethane/ethylene and C3+ streams feed the plant; they can be sent to cracking furnaces. High pressure E/P feed is used for cooling the cold box in the cold section. Low pressure E/P feed goes directly to the cracking furnaces. Liquid feeds are heated before going to the furnaces.

USC-I Furnace Area

The furnaces are capable of producing a variety of products, including but not limited to, ethylene and propylene by thermally cracking a mixture of light hydrocarbons and dilution stream. A complex mixture of ethylene, propylene, and other products is formed. High pressure steam is generated simultaneously in the cracking operation by cooling of the furnace effluent. The cracked gas product is further cooled by direct oil quenching in the Primary Fractionator. The remaining cracked gas from the Primary Fractionator system is water cooled and caustic washed during the compression process. Py-gas which condenses in the water cooling step, together with py-gas condensed in the compression operation, is stripped of light ends in the Distillate Stripper, before it is combined with USC-II distillate and fed to the Rerun Tower for aromatics recovery. The cracked gas joins the USC-II effluent upstream of the Process Gas Dryers.

USC-II Furnace Area

High severity cracking takes place in several furnaces. High-pressure steam is generated simultaneously in the cracking operation by cooling of the furnace effluent. The cracked gas product is further cooled by direct oil quenching in the Primary Fractionator to prevent further cracking. The cracked gas from the Primary Fractionator overhead system is water cooled and caustic washed during the compression process. Py-gas which condenses in the water cooling step, together with py-gas condensed in the compression operation is stripped of light ends in the Distillate Stripper before it is combined with USC-I distillate and fed to the Rerun Tower for aromatics recovery. Liquid hydrocarbons, which condense out from both cracked gas compressor discharges are combined and de-gassed in the condensate stripper prior to being fed to the Secondary Depropanizer.

Cold Fractionation

The ethylene unit Cold Section is capable of performing a variety of operations including, but not limited to, drying the compressed hydrocarbon stream and separating the heavier components. These are sent to the ethylene unit Hot Section. Hydrogen and methane are separated from the gas stream, and acetylene is converted into ethylene using a portion of the hydrogen. Ethane is recycled to furnace feed from the process stream before the ethylene product goes to the product pipelines.

Hot Fractionation

The ethylene unit Hot Section receives the heavier components of the cracked gas from the Cold Section. The Hot Section is capable of performing a variety of operations, including but not limited to, separating out butane/butylene product, aromatic concentrate and fuel oil. It converts any methylacetylene in the propane stream to propylene. Propane is separated out and recycled and the propylene product goes to product storage.

RGCB

The Refinery Gas Cold Box is capable of a variety of operations, including but not limited to, recovering ethylene and propylene. A caustic tower removes acid gases from the incoming gas stream. Dryers remove moisture introduced in caustic scrubbing. A dephlegmator separates C2's and C3's from the refinery gas. The

dephlegmator and its feed train are cooled by a freon compressor and the RGCB expander/compressor and the deethanizer feed compressor.

FOPs at Site
The "application area" consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: None

Major Source Pollutants
The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, PM, NO_X, HAPS, CO, GHG

Reading State of Texas's Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as "applicable requirements") that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
    - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
    - Additional Monitoring Requirements
    - New Source Review Authorization Requirements
    - Compliance Requirements
    - Protection of Stratosphere Ozone
    - Permit Location
    - Permit Shield (30 TAC § 122.148)
- Attachments
    - Applicable Requirements Summary
        - Unit Summary
        - Applicable Requirements Summary
    - Additional Monitoring Requirements
    - Permit Shield
    - New Source Review Authorization References
    - Compliance Plan
    - Alternative Requirements
- Appendix A
    - Acronym list

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on a OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3.A. for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	Yes
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CAIR (Clean Air Interstate Rule)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the "Permit Shield" attachment of the permit.

Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

1. Office activities such as photocopying, blueprint copying, and photographic processes.

2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.
23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the

descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility
When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
01CAS#3536	40 CFR Part 63, Subpart G	63G-36	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. Regeneration = Carbon bed is not regenerated directly onsite. By-pass Lines = No by-pass lines. Performance Test = Design evaluation is used to demonstrate compliance. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Carbon adsorption system. Monitoring Options = Control device is using an organic monitoring device as allowed under 40 CFR § 63.143(e)(2). Continuous Monitoring = Alternative to continuous monitoring as allowed under 40 CFR § 63.152(g).	None
01CAS#3536	40 CFR Part 63, Subpart G	63G-37	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Container New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. Regeneration = Carbon bed is not regenerated directly onsite. By-pass Lines = No by-pass lines. Performance Test = Design evaluation is used to demonstrate compliance. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Carbon adsorption system. Monitoring Options = Control device is using an organic monitoring device as allowed under 40 CFR § 63.143(e)(2). Continuous Monitoring = Alternative to continuous monitoring as allowed under 40 CFR § 63.152(g).	None
01CAS_3536	30 TAC Chapter 115, Vent Gas Controls	R5121-2	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Carbon adsorption system. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
01CAS_3536	40 CFR Part 63, Subpart G	63G-26	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Carbon adsorber used as a recapture device Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = No previous performance test was conducted.	None
01CTL#002	40 CFR Part 63, Subpart F	63F-1	Applicable Chemicals = THE CHEMICAL MANUFACTURING PROCESS UNIT MANUFACTURES, AS A PRIMARY PRODUCT, ONE OR MORE OF THE CHEMICALS LISTED IN 40 CFR § 63.100(B)(1)(I) OR 40 CFR § 63.100(B)(1)(II) Intervening Cooling Fluid = THERE IS NOT AN INTERVENING COOLING FLUID (CONTAINING LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF 40 CFR PART 63, SUBPART F) BETWEEN THE PROCESS AND COOLING WATER Table 2 HAP = THE CHEMICAL MANUFACTURING PROCESS UNIT USES AS A REACTANT OR MANUFACTURES, AS A PRODUCT OR CO-PRODUCT, ONE OR MORE OF THE ORGANIC HAZARDOUS AIR POLLUTANTS (HAPS) IN TABLE 2 Table 4 HAP Content = A RECIRCULATING HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF TITLE 40 CFR PART 63, SUBPART F Alternate Means of Emission Limitation = AN ALTERNATIVE MEANS OF EMISSION LIMITATION IS NOT USED TO ACHIEVE A REDUCTION IN ORGANIC HAP EMISSION NPDES Permit = HEAT EXCHANGE SYSTEM IS NOT SUBJECT TO A NPDES PERMIT WITH ALLOWABLE DISCHARGE LIMIT Meets 40 CFR 63.104(a)(4)(i)-(iv) = HEAT EXCHANGER NOT REQUIRED TO MEET THIS CITATION Heat Exchange System = A HEAT EXCHANGE SYSTEM IS USED Table 9 HAP Content = ONCE-THROUGH HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 9 OF 40 CFR PART 63, SUBPART G Cooling Water Monitored = COOLING WATER IS BEING MONITORED FOR THE PRESENCE OF ONE OR MORE HAPS OR OTHER REPRESENTATIVE SUBSTANCES WHOSE PRESENCE IN COOLING WATER INDICATES A LEAK Cooling Water Pressure = THE HEAT EXCHANGE SYSTEM IS NOT OPERATED WITH THE MINIMUM PRESSURE ON THE COOLING WATER SIDE AT LEAST 35 KILOPASCALS GREATER THAN THE MAXIMUM PRESSURE ON THE PROCESS SIDE	None
01CVS#3536	40 CFR Part 63, Subpart H	63H-5	ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT ANY (INSTRUMENTATION SYSTEMS) = COMPONENT NOT PRESENT BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178 DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT NOT PRESENT EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION UNDER § 63.177 HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
01FUG#001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-6	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT DOES NOT HAVE COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = NO TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	
01FUG#001	40 CFR Part 63, Subpart H	63H-1	ANY (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES ANY (INSTRUMENTATION SYSTEMS) = COMPONENT PRESENT BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178 GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			UNDER § 63.177 HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
01HTR#301	30 TAC Chapter 117, Subchapter B	R7ICI-18	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr.	None
01TFX#020	30 TAC Chapter 115, Storage of VOCs	R5112-2	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
01TFX#020	40 CFR Part 63, Subpart G	63G-1	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
01TFX#021	30 TAC Chapter 115, Storage of VOCs	R5112-3	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
01TFX#021	40 CFR Part 63, Subpart G	63G-2	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
01TFX#022	30 TAC Chapter 115, Storage of VOCs	R5112-4	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
01TFX#022	40 CFR Part 63, Subpart G	63G-3	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
01TFX#023	30 TAC Chapter 115, Storage of VOCs	R5112-5	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
01TFX#023	40 CFR Part 63, Subpart G	63G-4	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
01TFX#024	30 TAC Chapter 115, Storage of VOCs	R5112-6	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
01TFX#024	40 CFR Part 63, Subpart G	63G-5	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
01TFX#104	30 TAC Chapter 115, Storage of VOCs	R5112-12	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
01TFX#104	40 CFR Part 61, Subpart FF	61FF-1	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	None
01TFX#104	40 CFR Part 63, Subpart G	63G-6	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
01TIF#025	30 TAC Chapter 115, Storage of VOCs	R5112-7	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Other vapor destruction unit	None
01TIF#025	30 TAC Chapter 115, Storage of VOCs	R5112-8	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Carbon adsorption system	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
01TIF#025	40 CFR Part 63, Subpart G	63G-7	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
01VNT_01N	30 TAC Chapter 115, Vent Gas Controls	R5121-3	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
01VNT_01S	30 TAC Chapter 115, Vent Gas Controls	R5121-3	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
01VNT_104	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02BAG_590	30 TAC Chapter 115, Vent Gas Controls	R5121-3	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02LTR#001	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	None
02LTR#001	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-2	Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Loading less than 20,000 gallons per day.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02PUM#593	30 TAC Chapter 115, Vent Gas Controls	R5121-4	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02SCB_3167	30 TAC Chapter 115, Vent Gas Controls	R5121-19	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. VOC Concentration = VOC concentration is less than 612 ppmv. VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02SCB_3167	30 TAC Chapter 115, Vent Gas Controls	R5121-20	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TFX#503	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02TFX#504	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
02TFX#505	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
02TFX#511	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
02TFX#512	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
02TFX#516	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02TFX#563	30 TAC Chapter 115, Vent Gas Controls	R5121-5	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TFX#569	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
02TFX#588	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
02TFX#598	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
02TOT#126	30 TAC Chapter 115, Vent Gas Controls	R5121-6	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02TOT#138	30 TAC Chapter 115, Vent Gas Controls	R5121-7	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#510	30 TAC Chapter 115, Vent Gas Controls	R5121-8	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#511	30 TAC Chapter 115, Vent Gas Controls	R5121-9	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#512	30 TAC Chapter 115, Vent Gas Controls	R5121-10	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02TOT#513	30 TAC Chapter 115, Vent Gas Controls	R5121-11	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#6544	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
02TOT#6602	30 TAC Chapter 115, Vent Gas Controls	R5121-12	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#6603	30 TAC Chapter 115, Vent Gas Controls	R5121-13	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02TOT#6604	30 TAC Chapter 115, Vent Gas Controls	R5121-14	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#6605	30 TAC Chapter 115, Vent Gas Controls	R5121-15	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#6606	30 TAC Chapter 115, Vent Gas Controls	R5121-16	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02TOT#6607	30 TAC Chapter 115, Vent Gas Controls	R5121-17	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02TOT#6628	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
02TOT#6629	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
02VNT_257	30 TAC Chapter 115, Vent Gas Controls	R5121-18	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02VNT_325	30 TAC Chapter 115, Vent Gas Controls	R5121-22	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02VNT_502	30 TAC Chapter 115, Vent Gas Controls	R5121-23	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02VNT_520	30 TAC Chapter 115, Vent Gas Controls	R5121-24	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
02VNT_6240	30 TAC Chapter 115, Vent Gas Controls	R5121-25	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C). Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
02VNT_6340	30 TAC Chapter 115, Vent Gas Controls	R5121-26	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
02VNT_6360	30 TAC Chapter 115, Vent Gas Controls	R5121-27	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
02VNT_6370	30 TAC Chapter 115, Vent Gas Controls	R5121-28	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
03FUG#001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-7	COMPRESSOR SEALS/VOC SERVICE [REG V] = NO FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT DOES NOT HAVE COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = NO TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES	
03FUG#001	40 CFR Part 63, Subpart H	63H-2	ANY (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES ANY (INSTRUMENTATION SYSTEMS) = COMPONENT PRESENT BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178 GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION UNDER § 63.177 HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
03TIF#019	30 TAC Chapter 115, Storage of VOCs	R5112-1	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
03TIF#019	40 CFR Part 60, Subpart Kb	60Kb-1	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) with a flare used as the control device (fixed roof)	None
04CAS#033	40 CFR Part 63, Subpart YY	63YY-01	UNIT TYPE = EMISSION UNIT	The citations were determined from an analysis of the rule text and citations provided in a previous permit application.
04CAS#034	40 CFR Part 63, Subpart YY	63YY-01	UNIT TYPE = CONTROL DEVICE	The citations were determined from an analysis of the rule text and citations provided in a previous permit application.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
04CVS#033	40 CFR Part 61, Subpart FF	61FF-4	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	None
04CVS#034	40 CFR Part 61, Subpart FF	61FF-5	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	None
04ENG#001	40 CFR Part 60, Subpart IIII	60IIII-3	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after July 11, 2005. Diesel = Diesel fuel is used. Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Filter = The CI ICE is not equipped with a diesel particulate filter. Displacement = Displacement is less than 10 liters per cylinder. Service = CI ICE is a non-emergency engine. Commencing = CI ICE that is commencing new construction. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions. Generator Set = The CI ICE is not a generator set engine. Manufacture Date = Date of manufacture is after 04/01/2006. Model Year = CI ICE was manufactured in model year 2012.	None
04ENG#001	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-3	Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Installation Date = The emergency use stationary RICE was installed on or after June 12, 2006. Stationary RICE Type = Compression ignition engine	None
04FUG#001	30 TAC Chapter 115, Pet. Refinery	R5352-1	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	& Petrochemicals		OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = RELIEF VALVES EQUIPPED WITH A RUPTURE DISK OR VENTING TO A CONTROL DEVICE ARE IN USE. Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = YES TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	
04FUG#003	30 TAC Chapter 115, Pet. Refinery	R5352-2	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	& Petrochemicals		FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = NO TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
04HTR#201	30 TAC Chapter 117, Subchapter B	R7ICI-1	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr.	None
04HTR#401	30 TAC Chapter 117, Subchapter B	R7ICI-2	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr.	None
04HTR#403	30 TAC Chapter 117, Subchapter B	R7ICI-3	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr.	None
04TFX#010	30 TAC Chapter 115, Storage of VOCs	R5112-16	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
04TFX#012	30 TAC Chapter 115, Storage of VOCs	R5112-17	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
04VNT_103	30 TAC Chapter 115, Vent Gas Controls	R5121-29	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
05DEG#001	30 TAC Chapter 115, Degreasing Processes	R5412	30 TAC CHAPTER 115 (REG V) SOLVENT DEGREASING MACHINE TYPE = COLD SOLVENT CLEANING MACHINE ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = EXECUTIVE DIRECTOR HAS NOT APPROVED AN ALTERNATE CONTROL REQUIREMENT AS ALLOWED UNDER 30 TAC 115.413. SOLVENT SPRAYED [REG V] = SOLVENT IS SPRAYED SOLVENT VAPOR PRESSURE [REG V] = LESS THAN OR EQUAL TO 0.6 PSIA AS MEASURED AT 100 DEGREES FAHRENHEIT [SOLVENT DEGREASING MACHINE TYPE = 'COLD' OR 'RRC-S'] SOLVENT HEATED = SOLVENT NOT HEATED TO A TEMPERATURE GREATER THAN 120 DEGREES FAHRENHEIT PARTS LARGER THAN DRAINAGE [REG V] = ANY CLEANED PART FOR WHICH MACHINE IS AUTHORIZED IS LARGER THAN INTERNAL DRAINAGE FACILITY OF MACHINE. DRAINAGE AREA [REG V] = AREA GREATER THAN OR EQUAL TO 16 SQUARE INCHES DISPOSAL IN ENCLOSED CONTAINERS [REG V] = WASTE SOLVENT PROPERLY DISPOSED OF IN ENCLOSED CONTAINERS	None
05LFS#002	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
05LFS#003	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
05LRA#001	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	None
05SMP#001	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
05SMP#002	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
05TCS#614	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
05TFX#102	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
05TFX#411	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	None
05TFX#415	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	None
05TFX#430	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
05TFX#442	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
05TFX#606	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
05TFX#606	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
05TFX#611	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
05TFX#611	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
05TOT#120	30 TAC Chapter 115, Vent Gas Controls	R5121-30	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
05VSL#123	30 TAC Chapter 115, Vent Gas Controls	R5121-31	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
06TFX#076	30 TAC Chapter 115, Storage of VOCs	R5112-23	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
06TFX#076	40 CFR Part 63, Subpart G	63G-22	Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.172 Wastewater Tank Properties = Properties do not qualify for exemption By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Control Device Type = Flare New Source = The source is an existing source. Alternate Monitoring Parameters = Alternate monitoring parameters for the control device have not been requested or approved.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
06TFX#4051	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
06TFX#4052	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
06TPR#009	30 TAC Chapter 115, Storage of VOCs	R5112-15	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
06TPR#028	30 TAC Chapter 115, Storage of VOCs	R5112-18	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Flare	None
06TPR#029	30 TAC Chapter 115, Storage of VOCs	R5112-19	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
06TPR#030	30 TAC Chapter 115, Storage of VOCs	R5112-20	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Flare	None
06TPR#049	30 TAC Chapter 115, Storage of VOCs	R5112-21	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Flare	None
06TSP#001	30 TAC Chapter 115, Storage of VOCs	R5112-13	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
06TSP#002	30 TAC Chapter 115, Storage of VOCs	R5112-14	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
06TSP#063	30 TAC Chapter 115, Storage of VOCs	R5112-22	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
06WWT#101	30 TAC Chapter 115, Industrial Wastewater	115-1	PETROLEUM REFINERY = NO WASTEWATER COMPONENT TYPE = A WASTEWATER COMPONENT THAT IS EXEMPTED FROM THE CONTROL REQUIREMENTS OF 30 TAC § 115.142 BECAUSE IT HANDLES ONLY EXEMPTED WASTEWATER STREAMS UNDER 30 TAC § 115.147(2) ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = DOES NOT USE AN ALTERNATE CONTROL REQUIREMENT OR EXEMPTION CRITERIA IN ACCORDANCE WITH 115.910 90% OVERALL CONTROL OPTION = THE UNIT IS COMPLYING WITH THE CONTROL REQUIREMENTS OF § 115.142 SAFETY HAZARD EXEMPTION = NO SAFETY HAZARD EXEMPTION REQUESTED OR APPROVED	None
06WWT#108A	30 TAC Chapter 115, Industrial Wastewater	115-2	PETROLEUM REFINERY = NO WASTEWATER COMPONENT TYPE = COMPONENT NOT A WET WEATHER RETENTION BASIN, EXEMPTED BY 115.147(2), NOR BIOTREATMENT UNIT. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = DOES NOT USE AN ALTERNATE CONTROL REQUIREMENT OR EXEMPTION CRITERIA IN ACCORDANCE WITH 115.910 ROOF/SEAL TYPE [REG V] = WASTEWATER COMPONENT THAT DOES NOT HAVE A FLOATING ROOF OR INTERNAL FLOATING ROOF CONTROL DEVICES [REG V] = CARBON ADSORBER 90% OVERALL CONTROL OPTION = THE UNIT IS COMPLYING WITH THE CONTROL REQUIREMENTS OF § 115.142 MONITORING TYPE [REG V] = EXECUTIVE DIRECTOR HAS NOT APPROVED OTHER MONITORING METHODS FOR THE EMISSION CONTROL DEVICE OR OTHER DEVICE INSTALLED IN LIEU OF THE MONITORING REQUIREMENTS OF 115.144(3)(A)-(F). SAFETY HAZARD EXEMPTION = NO SAFETY HAZARD EXEMPTION REQUESTED OR APPROVED	None
06WWT#108B	30 TAC Chapter 115, Industrial Wastewater	115-3	PETROLEUM REFINERY = NO WASTEWATER COMPONENT TYPE = COMPONENT NOT A WET WEATHER RETENTION BASIN, EXEMPTED BY 115.147(2), NOR BIOTREATMENT UNIT. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = DOES NOT USE AN ALTERNATE CONTROL REQUIREMENT OR EXEMPTION CRITERIA IN ACCORDANCE WITH 115.910 ROOF/SEAL TYPE [REG V] = WASTEWATER COMPONENT THAT DOES NOT HAVE A FLOATING ROOF OR INTERNAL FLOATING ROOF CONTROL DEVICES [REG V] = OTHER CONTROL DEVICE NOT LISTED 90% OVERALL CONTROL OPTION = THE UNIT IS COMPLYING WITH THE CONTROL REQUIREMENTS OF § 115.142 MONITORING TYPE [REG V] = EXECUTIVE DIRECTOR HAS NOT APPROVED OTHER MONITORING METHODS FOR THE EMISSION CONTROL DEVICE OR OTHER DEVICE INSTALLED IN LIEU OF THE MONITORING REQUIREMENTS OF 115.144(3)(A)-(F). SAFETY HAZARD EXEMPTION = NO SAFETY HAZARD EXEMPTION REQUESTED OR APPROVED	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
06WWT#109	30 TAC Chapter 115, Industrial Wastewater	115-4	PETROLEUM REFINERY = NO WASTEWATER COMPONENT TYPE = A WASTEWATER COMPONENT THAT IS EXEMPTED FROM THE CONTROL REQUIREMENTS OF 30 TAC § 115.142 BECAUSE IT HANDLES ONLY EXEMPTED WASTEWATER STREAMS UNDER 30 TAC § 115.147(2) ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = DOES NOT USE AN ALTERNATE CONTROL REQUIREMENT OR EXEMPTION CRITERIA IN ACCORDANCE WITH 115.910 90% OVERALL CONTROL OPTION = THE UNIT IS COMPLYING WITH THE CONTROL REQUIREMENTS OF § 115.142 SAFETY HAZARD EXEMPTION = NO SAFETY HAZARD EXEMPTION REQUESTED OR APPROVED	None
07CVS#613	40 CFR Part 63, Subpart FFFF	63FFFF-15	UNIT TYPE = CONTROL DEVICE	The citations were determined from an analysis of the rule text and citations provided in a previous permit application.
07DTC_7103	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07LRC#001	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	None
07LTK#615	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	None
07LTK#615	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-2	Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Loading less than 20,000 gallons per day.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07LTR#001	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	None
07SCB#207	30 TAC Chapter 115, Vent Gas Controls	R5121-32	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
07SCB#7612	40 CFR Part 63, Subpart FFFF	63FFFF-14	UNIT TYPE = CONTROL DEVICE	The citations were determined from an analysis of the rule text and citations provided in a previous permit application.
07TFX#107R	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#107R	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#113	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#113	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#115R	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#115R	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#132	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#137R	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#137R	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#151	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#180	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#180	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#248	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#401	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#405	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#407	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#425	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#425	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#426	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#428	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#431	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#432	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#433	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#434	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#435	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#436	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#443	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#444	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#445	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#446	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#447	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#448	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	None
07TFX#521	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#527	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#600	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#601R	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#601R	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#602	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	None
07TFX#602	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#603R	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#603R	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#604	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	None
07TFX#605	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#607	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	None
07TFX#615	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#615	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#625	30 TAC Chapter 115, Vent Gas Controls	R5121-33	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
07TFX#7129	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#7129	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TFX#7598	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#7599	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#7600	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TFX#7701	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	None
07TFX#7801	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#8061	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TFX#8061	30 TAC Chapter 115, Water Separation	R5131	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.	None
07TIF#7502	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
07TIF#7800	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TOT#103	30 TAC Chapter 115, Vent Gas Controls	R5121-34	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
07TOT#148	30 TAC Chapter 115, Vent Gas Controls	R5121-35	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
07TOT#149	30 TAC Chapter 115, Vent Gas Controls	R5121-36	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
07TOT#151	30 TAC Chapter 115, Vent Gas Controls	R5121-37	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07TOT#7570	30 TAC Chapter 115, Vent Gas Controls	R5121-38	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	None
07VNT_7601	30 TAC Chapter 115, Vent Gas Controls	R5121-40	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
07VNT_7610	30 TAC Chapter 115, Vent Gas Controls	R5121-41	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
07VNT_7611	30 TAC Chapter 115, Vent Gas Controls	R5121-42	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
07VNT_7626	30 TAC Chapter 115, Vent Gas Controls	R5121-43	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
07WWS#001	40 CFR Part 63, Subpart FFFF	63FFFF-01	UNIT TYPE = EMISSION UNIT	The citations were determined from an analysis of the rule text and citations provided in a previous permit application.
08BLR#9201	30 TAC Chapter 117, Subchapter B	R7ICI-19	Unit Type = Process heater Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993 and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	None
08BLR#9400	30 TAC Chapter 117, Subchapter B	R7ICI-20	Unit Type = Process heater Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993 and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	None
08BLR#9401	30 TAC Chapter 117, Subchapter B	R7ICI-21	Unit Type = Process heater Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993 and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	None
08BLR#9402	30 TAC Chapter 117, Subchapter B	R7ICI-22	Unit Type = Process heater Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993 and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08CTL#9601	40 CFR Part 63, Subpart F	63F-2	Applicable Chemicals = THE CHEMICAL MANUFACTURING PROCESS UNIT MANUFACTURES, AS A PRIMARY PRODUCT, ONE OR MORE OF THE CHEMICALS LISTED IN 40 CFR § 63.100(B)(1)(I) OR 40 CFR § 63.100(B)(1)(II) Intervening Cooling Fluid = THERE IS NOT AN INTERVENING COOLING FLUID (CONTAINING LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF 40 CFR PART 63, SUBPART F) BETWEEN THE PROCESS AND COOLING WATER Table 2 HAP = THE CHEMICAL MANUFACTURING PROCESS UNIT USES AS A REACTANT OR MANUFACTURES, AS A PRODUCT OR CO-PRODUCT, ONE OR MORE OF THE ORGANIC HAZARDOUS AIR POLLUTANTS (HAPS) IN TABLE 2 Table 4 HAP Content = A RECIRCULATING HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF TITLE 40 CFR PART 63, SUBPART F Alternate Means of Emission Limitation = AN ALTERNATIVE MEANS OF EMISSION LIMITATION IS NOT USED TO ACHIEVE A REDUCTION IN ORGANIC HAP EMISSION NPDES Permit = HEAT EXCHANGE SYSTEM IS NOT SUBJECT TO A NPDES PERMIT WITH ALLOWABLE DISCHARGE LIMIT Meets 40 CFR 63.104(a)(4)(i)-(iv) = HEAT EXCHANGER NOT REQUIRED TO MEET THIS CITATION Heat Exchange System = A HEAT EXCHANGE SYSTEM IS USED Table 9 HAP Content = ONCE-THROUGH HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 9 OF 40 CFR PART 63, SUBPART G Cooling Water Monitored = COOLING WATER IS BEING MONITORED FOR THE PRESENCE OF ONE OR MORE HAPS OR OTHER REPRESENTATIVE SUBSTANCES WHOSE PRESENCE IN COOLING WATER INDICATES A LEAK Cooling Water Pressure = THE HEAT EXCHANGE SYSTEM IS NOT OPERATED WITH THE MINIMUM PRESSURE ON THE COOLING WATER SIDE AT LEAST 35 KILOPASCALS GREATER THAN THE MAXIMUM PRESSURE ON THE PROCESS SIDE	None
08FUG#001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-8	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = RELIEF VALVES EQUIPPED WITH A RUPTURE DISK OR VENTING TO A CONTROL DEVICE ARE IN USE. Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT DOES NOT HAVE COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = NO TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	
08FUG#001	40 CFR Part 63, Subpart H	63H-3	ANY (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES ANY (INSTRUMENTATION SYSTEMS) = COMPONENT PRESENT BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178 GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION UNDER § 63.177 HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
08HTR#9301	30 TAC Chapter 117, Subchapter B	R7ICI-23	Unit Type = Process heater Maximum Rated Capacity = Maximum rated capacity is at least 40 MMBtu/hr, but less than 100 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993 and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08LWF#001	40 CFR Part 61, Subpart BB	61BB-1	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	None
08LWF#001	40 CFR Part 61, Subpart BB	61BB-2	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is less than 70% benzene by weight.	None
08LWF#001	40 CFR Part 63, Subpart Y	63Y-3	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions of 10 or 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are valves that could route displaced vapors to the atmosphere. Bypass Flow Indicator = Visual inspection of seal or closure mechanism.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08RXT#9301	30 TAC Chapter 115, Vent Gas Controls	R5121-44	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08RXT#9301	30 TAC Chapter 115, Vent Gas Controls	R5121-45	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10.	None
08RXT#9301	40 CFR Part 63, Subpart G	63G-27	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08SEP#9302	30 TAC Chapter 115, Vent Gas Controls	R5121-46	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08SEP#9302	30 TAC Chapter 115, Vent Gas Controls	R5121-47	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10.	None
08SEP#9302	40 CFR Part 63, Subpart G	63G-28	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08TFX#037	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TFX#037	40 CFR Part 63, Subpart G	63G-8	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TFX#038	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
08TFX#038	40 CFR Part 63, Subpart G	63G-9	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TFX#9601	30 TAC Chapter 115, Storage of VOCs	R5112-24	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Other vapor destruction unit	None
08TFX#9601	40 CFR Part 63, Subpart G	63G-10	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TFX#9602	30 TAC Chapter 115, Storage of VOCs	R5112-25	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Other vapor destruction unit	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TFX#9602	40 CFR Part 63, Subpart G	63G-11	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TFX#9607	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
08TFX#9607	40 CFR Part 63, Subpart G	63G-12	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TFX#9608	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TFX#9608	40 CFR Part 63, Subpart G	63G-13	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TFX#9609	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
08TFX#9609	40 CFR Part 63, Subpart G	63G-14	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TFX#9610	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TFX#9610	40 CFR Part 63, Subpart G	63G-15	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TIF#032	30 TAC Chapter 115, Storage of VOCs	R5112-10	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
08TIF#032	30 TAC Chapter 115, Storage of VOCs	R5112-9	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Other vapor destruction unit	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TIF#032	40 CFR Part 63, Subpart G	63G-17	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TIF#032	40 CFR Part 63, Subpart G	63G-18	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
08TIF#9620	30 TAC Chapter 115, Storage of VOCs	R5112-26	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Other vapor destruction unit	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TIF#9620	40 CFR Part 63, Subpart G	63G-16	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Thermal incinerator Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = Results of a performance test was submitted to demonstrate compliance with 40 CFR § 63.119(e).	None
08TVD#9203	30 TAC Chapter 115, Vent Gas Controls	R5121-48	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10.	None
08TVD#9203	30 TAC Chapter 115, Vent Gas Controls	R5121-49	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TVD#9203	40 CFR Part 63, Subpart G	63G-29	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08TVD#9405	30 TAC Chapter 115, Vent Gas Controls	R5121-52	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08TVD#9405	30 TAC Chapter 115, Vent Gas Controls	R5121-53	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TVD#9405	40 CFR Part 63, Subpart G	63G-31	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08TVD#9406	30 TAC Chapter 115, Vent Gas Controls	R5121-54	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08TVD#9406	30 TAC Chapter 115, Vent Gas Controls	R5121-55	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TVD#9406	40 CFR Part 63, Subpart G	63G-32	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08TVD#9407	30 TAC Chapter 115, Vent Gas Controls	R5121-56	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08TVD#9407	30 TAC Chapter 115, Vent Gas Controls	R5121-57	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08TVD#9407	40 CFR Part 63, Subpart G	63G-33	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#9300	30 TAC Chapter 115, Vent Gas Controls	R5121-44	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#9300	40 CFR Part 63, Subpart G	63G-27	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#9411	30 TAC Chapter 115, Vent Gas Controls	R5121-44	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#9411	40 CFR Part 63, Subpart G	63G-27	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#9501	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#9501	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#9502	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#9502	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#9503	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#9503	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#9504	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#9504	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#9505	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#9505	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#9512	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#9512	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#9513	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#9513	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#9520	30 TAC Chapter 115, Vent Gas Controls	R5121-44	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#9520	40 CFR Part 63, Subpart G	63G-27	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#L501	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#L501	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#L502	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#L502	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#L503	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#L503	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#L504	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
08VSL#L504	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
08VSL#L505	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
08VSL#L505	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
09CAS#031	40 CFR Part 63, Subpart YY	63YY-16	UNIT TYPE = CONTROL DEVICE	The citations were determined from an analysis of the rule text and citations provided in a previous permit application.
09CVS#031	40 CFR Part 61, Subpart FF	61FF-7	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09FRN#210A	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09FRN#210B	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09FRN#210C	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09FRN#210D	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09FRN#210E	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09FRN#210F	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09FUG#001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-4	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = YES TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
09TFX#2110	30 TAC Chapter 115, Storage of VOCs	R5112-27	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
10BLR#690A	30 TAC Chapter 117, Subchapter B	R7ICI-24	FUEL TYPE HEAT INPUT = Boiler is fired with a single fuel type, no fuel combinations are used. NOX EMISSION LIMITATION = Unit is complying with an Alternative Plant-wide Emissions Specification under 30 TAC § 117.115. UNIT TYPE = Other industrial, commercial, or institutional boiler. MAXIMUM RATED CAPACITY = MRC is greater than or equal to 250 MMBtu/hr. NOX MONITORING SYSTEM = Continuous emissions monitoring system. OPT-IN UNIT = The unit is not an opt-in eligible unit or the option is not exercised. FUEL FLOW MONITORING = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). RACT DATE PLACED IN SERVICE = On or before November 15, 1992. CO EMISSION LIMITATION = Title 30 TAC § 117.110(c)(1). CO MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1). INSTITUTIONAL, COMMERCIAL, INDUSTRIAL SOURCES FUEL TYPE #1 [REG VII] = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases. NOX EMISSION LIMIT AVERAGE = Emission limit in pounds/hour on a block one-hour average. NOX REDUCTIONS = No NO_x reduction. ANNUAL HEAT INPUT/INSTITUTIONAL, COMMERCIAL, INDUSTRIAL SOURCES [REG VII] = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on rolling 12-month average. COMMON STACK COMBINED = The unit is vented through a common stack; the total rated heat input from combined units is greater than or equal to 250 MMBtu/hr; and the annual combined heat input is greater than $2.2(10^{11})$ Btu/yr.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10BLR#690B	30 TAC Chapter 117, Subchapter B	R7ICI-25	FUEL TYPE HEAT INPUT = Boiler is fired with a single fuel type, no fuel combinations are used. NOX EMISSION LIMITATION = Unit is complying with an Alternative Plant-wide Emissions Specification under 30 TAC § 117.115. UNIT TYPE = Other industrial, commercial, or institutional boiler. MAXIMUM RATED CAPACITY = MRC is greater than or equal to 250 MMBtu/hr. NOX MONITORING SYSTEM = Continuous emissions monitoring system. OPT-IN UNIT = The unit is not an opt-in eligible unit or the option is not exercised. FUEL FLOW MONITORING = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). RACT DATE PLACED IN SERVICE = On or before November 15, 1992. CO EMISSION LIMITATION = Title 30 TAC § 117.110(c)(1). CO MONITORING SYSTEM = Continuous emissions monitoring system complying with 30 TAC § 117.8100(a)(1). INSTITUTIONAL, COMMERCIAL, INDUSTRIAL SOURCES FUEL TYPE #1 [REG VII] = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases. NOX EMISSION LIMIT AVERAGE = Emission limit in pounds/hour on a block one-hour average. NOX REDUCTIONS = No NO_x reduction. ANNUAL HEAT INPUT/INSTITUTIONAL, COMMERCIAL, INDUSTRIAL SOURCES [REG VII] = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on rolling 12-month average. COMMON STACK COMBINED = The unit is vented through a common stack; the total rated heat input from combined units is greater than or equal to 250 MMBtu/hr; and the annual combined heat input is greater than $2.2(10^{11})$ Btu/yr.	None
10CAS#032	40 CFR Part 63, Subpart YY	63YY	UNIT TYPE = CONTROL DEVICE	The citations were determined from an analysis of the rule text and citations provided in a previous permit application.
10CVS#032	40 CFR Part 61, Subpart FF	61FF-8	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10FRN#610A	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10FRN#610B	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10FRN#610C	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10FRN#610D	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10FRN#615A	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10FRN#615B	30 TAC Chapter 117, Subchapter B	R7ICI-4	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). Unit Type = Process heater CO Emission Limitation = Title 30 TAC § 117.110(c)(1) Maximum Rated Capacity = Maximum rated capacity is at least 100 MMBtu/hr, but less than 200 MMBtu/hr. CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS. NOx Emission Limit Basis = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average RACT Date Placed in Service = On or before November 15, 1992 NOx Reduction = No NO_x control method Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is at less than 250 MMBtu/hr or the annual combined heat input is less than $2.2(10^{11})$ Btu/yr. Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Fuel Type Heat Input = Process heater is fired with a single fuel type. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Unit is complying with an Alternative Plant-wide Emissions Specification under Title 30 TAC § 117.115 Opt-In Unit = The unit is not an opt-in unit listed in 30 TAC § 117.115(f) or the owner or operator has chosen not to include into the Plant-wide emission or Source Cap.	None
10FRN#630A	30 TAC Chapter 117, Subchapter B	R7ICI-16	Unit Type = Process heater Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993 and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	None
10FRN#630B	30 TAC Chapter 117, Subchapter B	R7ICI-17	Unit Type = Process heater Maximum Rated Capacity = Maximum rated capacity is at least 200 MMBtu/hr. RACT Date Placed in Service = After June 9, 1993 and before the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10FUG#001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-5	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = YES TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = YES REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
10TFX#6110	30 TAC Chapter 115, Storage of VOCs	R5112-13	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare	None
11CAS#043	40 CFR Part 63, Subpart G	63G-38	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. Regeneration = Carbon bed is not regenerated directly onsite. By-pass Lines = No by-pass lines. Performance Test = Design evaluation is used to demonstrate compliance. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Carbon adsorption system. Monitoring Options = Control device is using an organic monitoring device as allowed under 40 CFR § 63.143(e)(2). Continuous Monitoring = Alternative to continuous monitoring as allowed under 40 CFR § 63.152(g).	None
11CVS#9601	40 CFR Part 63, Subpart H	63H-9	ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT ANY (INSTRUMENTATION SYSTEMS) = COMPONENT NOT PRESENT	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178 DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT NOT PRESENT EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION UNDER § 63.177 HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
11CVS#9603	40 CFR Part 63, Subpart H	63H-10	ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE	
			GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT	
			LIGHT LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT	
			HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT	
			HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT	
			HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT	
			NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES	
			RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT	
			UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT	
			ANY (INSTRUMENTATION SYSTEMS) = COMPONENT NOT PRESENT	
			BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178	
			DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT	
			GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT	
			QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS	
			VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE	
			ANY (COMPRESSORS) = COMPONENT NOT PRESENT	
			EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS	
			ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT	
			HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT	
			HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT	
			LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR	
			ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT	
			GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT	
			QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES	
			AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL)	
			FLARES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT	
			GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT	
			GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION UNDER § 63.177	
			HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT	
			LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT	
			HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
11CVS#9604	40 CFR Part 63, Subpart H	63H-11	ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT ANY (INSTRUMENTATION SYSTEMS) = COMPONENT NOT PRESENT BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178 DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT NOT PRESENT EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION UNDER § 63.177 HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
11ENG#041	40 CFR Part 60, Subpart IIII	60IIII-1	Stationary CI Engine = Unit is a stationary compression ignition engine	The citations were manually reviewed prior to the posting of the DSS for this regulation. Citations will be updated in a future permit action.
11ENG#041	40 CFR Part 63, Subpart ZZZZ	60ZZZZ-2	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Nonindustrial Emergency Engine = Stationary RICE is not defined as a residential emergency RICE, a commercial emergency RICE, or an institutional emergency RICE. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine	None
11FLR#041	30 TAC Chapter 111, Visible Emissions	R1111-3	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	None
11FLR#041	40 CFR Part 60, Subpart A	60A-3	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11FLR#041	40 CFR Part 63, Subpart A	63A-1	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FLR#042	30 TAC Chapter 111, Visible Emissions	R1111-4	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	None
11FLR#042	40 CFR Part 60, Subpart A	60A-4	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FLR#042	40 CFR Part 63, Subpart A	63A-2	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FLR#043	30 TAC Chapter 111, Visible Emissions	R1111-5	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	None
11FLR#043	40 CFR Part 60, Subpart A	60A-5	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FLR#043	40 CFR Part 63, Subpart A	63A-3	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FLR#613	30 TAC Chapter 111, Visible Emissions	R1111	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11FLR#613	40 CFR Part 63, Subpart A	63A	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FLR#9601	30 TAC Chapter 111, Visible Emissions	R1111-6	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.	None
11FLR#9601	40 CFR Part 60, Subpart A	60A-6	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FLR#9601	40 CFR Part 63, Subpart A	63A-4	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	None
11FUG#001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-2	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = NO TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	
11FUG#002	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-9	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = RELIEF VALVES EQUIPPED WITH A RUPTURE DISK OR VENTING TO A CONTROL DEVICE ARE IN USE. Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			§ 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = NO TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	
11FUG#002	40 CFR Part 63, Subpart H	63H-4	ANY (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT ENCLOSED-VENTED PROCESS UNIT AMEL = UNIT DOES NOT CONTAIN A TOTALLY ENCLOSED VENTED PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.179 EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT NOT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES ANY (INSTRUMENTATION SYSTEMS) = COMPONENT PRESENT BATCH PROCESS AMEL = UNIT DOES NOT CONTAIN A BATCH PROCESS UNIT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION IN § 63.178 GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT GENERAL AMEL = UNIT IS NOT COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION UNDER § 63.177 HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT NOT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT NOT PRESENT UNITS WITHOUT AMEL = ALL FUGITIVE UNIT EQUIPMENT OR PROCESS UNITS ARE COMPLYING WITH AN ALTERNATE MEANS OF EMISSION LIMITATION.	
11FUG#004	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-2	COMPRESSOR SEALS/VOC SERVICE [REG V] = YES FLANGES = YES OPEN-ENDED VALVES ANDLINES = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE [REG V] = YES PROCESS DRAINS/VOC SERVICE [REG V] = NO PUMP SEALS IN VOC SERVICE [REG V] = YES RUPTURE DISKS = NO RELIEF VALVES WITH RUPTURE DISK OR VENTO TO A CONTROL DEVICE Title 30 TAC § 115.352 Applicable = Site is a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process or a natural gas/gasoline processing operation as defined in 30 TAC 115.10. VALVES OTHER THAN PRESSURE RELIEF OR OPEN-ENDED/VOC SERVICE [REG V] = YES ACR = NO ACR FOR FLANGES = NO ALTERNATE CONTROL REQUIREMENT (ACR)-- VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--COMPRESSOR SEALS [REG V] = NO	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ALTERNATE CONTROL REQUIREMENT (ACR)--PRESSURE RELIEF VALVES [REG V] = NO ALTERNATE CONTROL REQUIREMENT (ACR)--PUMP SEALS [REG V] = NO INSTRUMENTATION SYSTEMS = FUGITIVE UNIT HAS INSTRUMENTATION SYSTEMS THAT MEET 40 CFR § 63.169 Less Than 250 Components at Site = Fugitive unit not located at site with less than 250 fugitive components. SAMPLING CONNECTON SYSTEMS = FUGITIVE UNIT HAS SAMPLING CONNECTION SYSTEMS THAT MEET 40 CFR § 63.169 WEIGHT PERCENT VOC IN PROCESS FLUID [REG V] = PROCESS FLUID CONTAINS AT LEAST 10% VOC BY WEIGHT (PETROLEUM REFINERY, SYNTHETIC ORGANIC CHEMICAL, POLYMER RESIN OR MTBE MANUFACTURING PROCESSES) COMPLYING WITH §115.352(1) = YES RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS [REG V] = NO RECIPROCATING COMPRESSORS OR POSITIVE DISPLACEMENT PUMPS USED IN NATURAL GAS/GASOLINE PROCESSING OPERATIONS TVP LESS THAN OR EQUAL TO 0.002 PSIA = FUGITIVE UNIT HAS COMPONENTS THAT CONTACT A PROCESS FLUID CONTAINING A PROCESS FLUID CONTAINING VOC HAVING A TRUE VAPOR PRESSURE OF 0.002 PSIA OR LESS TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC <= 0.044 PSI @ 68° = NO TVP OR PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO REMAINING SEALS COMPLY WITH 115.352(1)--PUMP SEALS [REG V] = YES TVP OF PROCESS FLUID > 0.044 PSIA = YES TVP OF PROCESS FLUID LESS THAN OR EQUAL TO 0.044 PSIA = NO TVP OF PROCESS FLUID VOC > 0.044 PSIA @ 68° F = YES Complying With § 115.352(1) = YES	
11LRA#001	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Control Device Type = Vapor control system with a flare. Chapter 115 Facitliy Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11STR#D40	40 CFR Part 61, Subpart FF	61FF-9	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. By-Pass Line = The closed-vent system does not contain a by-pass line that could divert the vent stream away from the control device. Treatment Stream Unit Exempt = There are not units in the wastewater treatment system that are exempt according to 40 CFR § 61.348(b)(2). Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e). Control Device Type/Operation = Flare. Openings = The treatment process or wastewater treatment system unit has no openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Closed-Vent System and Control Device = A closed-vent system and control device is used. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). AMOC = No alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.349 for a closed-vent system and control device is used. Treatment Process Engineering Calculations = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation.	None
11STR#D40	40 CFR Part 63, Subpart G	63G-46	COMBUSTION PROCESS = NOT USED FOR TREATMENT SERIES OF PROCESSES = WASTEWATER STREAM IS TREATED USING A SINGLE PROCESS ALTERNATE MONITORING PARAMETERS = ALTERNATE MONITORING PARAMETERS HAVE NOT BEEN REQUESTED OR HAVE NOT BEEN APPROVED BY THE ADMINISTRATOR VENTED TO CONTROL = EMISSIONS ARE VENTED TO A CONTROL DEVICE BIOLOGICAL TREATMENT PROCESS = NON-BIOLOGICAL TREATMENT PROCESS CLOSED VENT SYSTEM = CLOSED VENT SYSTEM IS NOT MAINTAINED UNDER NEGATIVE PRESSURE AND IS SUBJECT TO 40 CFR § 63.172 BYPASS LINES = NO BYPASS LINES WASTEWATER STREAM DESIGNATION = GROUP 1 FOR TABLE 9 COMPOUNDS COMBINATION OF CONTROL DEVICES = THE VENT STREAM IS TREATED USING A SINGLE CONTROL DEVICE MONITORING OPTIONS = MONITORING PARAMETERS SPECIFIED IN TABLE 13 WASTEWATER STREAM TREATMENT = PERCENT MASS REMOVAL/DESTRUCTION OPTION BY REDUCING THE MASS FLOW RATE BY 99 PERCENT CONTINUOUS MONITORING = COMPLYING WITH THE CONTINUOUS MONITORING REQUIREMENTS OF § 63.143(E)(1) OR § 63.143(E)(2) IN TABLE 13 CONTROL DEVICES = FLARE TREATMENT PROCESS DESIGN EVALUATION = DESIGN EVALUATION IS USED FOR COMPLIANCE DEMONSTRATION	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11STR#D41	40 CFR Part 61, Subpart FF	61FF-10	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. By-Pass Line = The closed-vent system does not contain a by-pass line that could divert the vent stream away from the control device. Treatment Stream Unit Exempt = There are not units in the wastewater treatment system that are exempt according to 40 CFR § 61.348(b)(2). Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e). Control Device Type/Operation = Flare. Openings = The treatment process or wastewater treatment system unit has no openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system. Closed-Vent System and Control Device = A closed-vent system and control device is used. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). AMOC = No alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.349 for a closed-vent system and control device is used. Treatment Process Engineering Calculations = Engineering calculations show that the treatment process or wastewater treatment system unit is proven to achieve its emission limitation.	None
11STR#D41	40 CFR Part 63, Subpart G	63G-47	COMBUSTION PROCESS = NOT USED FOR TREATMENT SERIES OF PROCESSES = WASTEWATER STREAM IS TREATED USING A SINGLE PROCESS ALTERNATE MONITORING PARAMETERS = ALTERNATE MONITORING PARAMETERS HAVE NOT BEEN REQUESTED OR HAVE NOT BEEN APPROVED BY THE ADMINISTRATOR VENTED TO CONTROL = EMISSIONS ARE VENTED TO A CONTROL DEVICE BIOLOGICAL TREATMENT PROCESS = NON-BIOLOGICAL TREATMENT PROCESS CLOSED VENT SYSTEM = CLOSED VENT SYSTEM IS NOT MAINTAINED UNDER NEGATIVE PRESSURE AND IS SUBJECT TO 40 CFR § 63.172 BYPASS LINES = NO BYPASS LINES WASTEWATER STREAM DESIGNATION = GROUP 1 FOR TABLE 9 COMPOUNDS COMBINATION OF CONTROL DEVICES = THE VENT STREAM IS TREATED USING A SINGLE CONTROL DEVICE MONITORING OPTIONS = MONITORING PARAMETERS SPECIFIED IN TABLE 13 WASTEWATER STREAM TREATMENT = PERCENT MASS REMOVAL/DESTRUCTION OPTION BY REDUCING THE MASS FLOW RATE BY 99 PERCENT CONTINUOUS MONITORING = COMPLYING WITH THE CONTINUOUS MONITORING REQUIREMENTS OF § 63.143(E)(1) OR § 63.143(E)(2) IN TABLE 13 CONTROL DEVICES = FLARE TREATMENT PROCESS DESIGN EVALUATION = DESIGN EVALUATION IS USED FOR COMPLIANCE DEMONSTRATION	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11TEF#034	30 TAC Chapter 115, Storage of VOCs	R5112-28	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is less than 4.0 psia Primary Seal = Mechanical shoe, liquid-mounted foam, or liquid-mounted liquid-filled type seal installed before August 22, 1980 Product Stored = VOC other than crude oil or condensate Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized Storage Capacity = Capacity is greater than 40,000 gallons	None
11TEF#034	40 CFR Part 63, Subpart G	63G-19	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Seal Type = Two seals, one located above the other, the primary seal being a metallic shoe seal NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = External floating roof	None
11TFX#095	30 TAC Chapter 115, Storage of VOCs	R5112-31	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11TFX#095	40 CFR Part 63, Subpart G	63G-25	ALT MONITORING PARAMETERS = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART G NEGATIVE PRESSURE = FIXED ROOF AND CLOSED-VENT SYSTEM ARE NOT OPERATED AND MAINTAINED UNDER NEGATIVE PRESSURE PROCESS WASTEWATER = OIL-WATER SEPARATOR RECEIVES, MANAGES, OR TREATS PROCESS WASTEWATER STREAMS AS DEFINED IN TITLE 40 CFR PART 63, SUBPART F CLOSED VENT SYSTEM = CLOSED VENT SYSTEM IS SUBJECT TO AND COMPLYING WITH § 63.172 NEW SOURCE = FACILITY IS A EXISTING SOURCE AS DEFINED IN MACT G BYPASS LINES = NO BYPASS LINE COMBINATION OF CONTROL DEVICES = VENT STREAM IS NOT TREATED USING A COMBINATION OF CONTROL DEVICES OIL-WATER SEPARATOR TYPE = FIXED ROOF AND A CLOSED-VENT SYSTEM THAT ROUTES THE ORGANIC HAZARDOUS AIR POLLUTANT VAPORS VENTED FROM THE OIL-WATER SEPARATOR TO A CONTROL DEVICE CONTROL DEVICE TYPE = FLARE FLOATING ROOF ALTERNATE MONITORING PARAMETERS = FLOATING ROOF ALTERNATE MONITORING PARAMETERS ARE NOT APPROVED OR ARE NOT REQUESTED MONITORING OPTIONS = CONTROL DEVICE IS USING THE MONITORING PARAMETERS SPECIFIED IN TABLE 13	None
11TFX#096	30 TAC Chapter 115, Storage of VOCs	R5112-11	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11TFX#096	40 CFR Part 61, Subpart FF	61FF-2	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Closed Vent System and Control Device = A closed vent system and control device is used. Control Device Type/Operations = Flare Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	None
11TFX#096	40 CFR Part 63, Subpart G	63G-21	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
11TFX#104	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None
11TFX#106	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11TFX#1200	30 TAC Chapter 115, Storage of VOCs	R5112-30	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None
11TFX#1200	40 CFR Part 63, Subpart G	63G-24	Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.172 Wastewater Tank Properties = Properties do not qualify for exemption By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Control Device Type = Flare New Source = The source is an existing source. Alternate Monitoring Parameters = Alternate monitoring parameters for the control device have not been requested or approved.	None
11TSP#060	30 TAC Chapter 115, Storage of VOCs	R5112-29	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Flare	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11TSP#060	40 CFR Part 63, Subpart G	63G-20	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. Bypass Lines = Closed vent system has no by-pass lines. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Control Device Type = Flare Emission Control Type = Closed vent system (CVS) and control device (fixed roof)	None
11VNT_613	30 TAC Chapter 115, Vent Gas Controls	R5121-64	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None
11VNT_9603	30 TAC Chapter 115, Vent Gas Controls	R5121-65	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11VNT_9603	40 CFR Part 63, Subpart G	63G-35	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Thermal incinerator. Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	None
11WWC#110A	40 CFR Part 63, Subpart G	63G-39	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Container New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. Regeneration = Carbon bed is not regenerated directly onsite. By-pass Lines = No by-pass lines. Performance Test = Design evaluation is used to demonstrate compliance. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Carbon adsorption system. Monitoring Options = Control device is using an organic monitoring device as allowed under 40 CFR § 63.143(e)(2). Continuous Monitoring = Alternative to continuous monitoring as allowed under 40 CFR § 63.152(g).	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11WWD#111A	40 CFR Part 63, Subpart G	63G-40	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. By-pass Lines = No by-pass lines. Performance Test = Performance tests are being conducted using the methods and procedures specified in 40 CFR § 63.145(i). 95% Reduction Efficiency = Complying with the 95% reduction efficiency requirement. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(ii). Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	None
11WWD#111B	40 CFR Part 63, Subpart G	63G-41	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. Regeneration = Carbon bed is not regenerated directly onsite. By-pass Lines = No by-pass lines. Performance Test = Design evaluation is used to demonstrate compliance. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Carbon adsorption system. Monitoring Options = Control device is using an organic monitoring device as allowed under 40 CFR § 63.143(e)(2). Continuous Monitoring = Alternative to continuous monitoring as allowed under 40 CFR § 63.152(g).	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11WWD#111C	40 CFR Part 63, Subpart G	63G-42	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. Regeneration = Carbon bed is not regenerated directly onsite. By-pass Lines = No by-pass lines. Performance Test = Design evaluation is used to demonstrate compliance. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Carbon adsorption system. Monitoring Options = Control device is using an organic monitoring device as allowed under 40 CFR § 63.143(e)(2). Continuous Monitoring = Alternative to continuous monitoring as allowed under 40 CFR § 63.152(g).	None
11WWD#112A	40 CFR Part 63, Subpart G	63G-43	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. By-pass Lines = No by-pass lines. Performance Test = Performance tests are being conducted using the methods and procedures specified in 40 CFR § 63.145(i). 95% Reduction Efficiency = Complying with the 95% reduction efficiency requirement. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(ii). Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	None
11WWD#112B	40 CFR Part 63, Subpart G	63G-44	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Flare. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G.	None

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
11WWD#113	40 CFR Part 63, Subpart G	63G-45	Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.172. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Flare. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G.	None
PRO-AR	40 CFR Part 63, Subpart F	63F-3	Applicable Chemicals = THE CHEMICAL MANUFACTURING PROCESS UNIT MANUFACTURES, AS A PRIMARY PRODUCT, ONE OR MORE OF THE CHEMICALS LISTED IN 40 CFR § 63.100(B)(1)(I) OR 40 CFR § 63.100(B)(1)(II) Intervening Cooling Fluid = THERE IS NOT AN INTERVENING COOLING FLUID (CONTAINING LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF 40 CFR PART 63, SUBPART F) BETWEEN THE PROCESS AND COOLING WATER Table 2 HAP = THE CHEMICAL MANUFACTURING PROCESS UNIT USES AS A REACTANT OR MANUFACTURES, AS A PRODUCT OR CO-PRODUCT, ONE OR MORE OF THE ORGANIC HAZARDOUS AIR POLLUTANTS (HAPS) IN TABLE 2 Table 4 HAP Content = A RECIRCULATING HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF TITLE 40 CFR PART 63, SUBPART F Alternate Means of Emission Limitation = AN ALTERNATIVE MEANS OF EMISSION LIMITATION IS NOT USED TO ACHIEVE A REDUCTION IN ORGANIC HAP EMISSION NPDES Permit = HEAT EXCHANGE SYSTEM IS NOT SUBJECT TO A NPDES PERMIT WITH ALLOWABLE DISCHARGE LIMIT Meets 40 CFR 63.104(a)(4)(i)-(iv) = HEAT EXCHANGER NOT REQUIRED TO MEET THIS CITATION Heat Exchange System = A HEAT EXCHANGE SYSTEM IS USED Table 9 HAP Content = ONCE-THROUGH HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 9 OF 40 CFR PART 63, SUBPART G Cooling Water Monitored = COOLING WATER IS BEING MONITORED FOR THE PRESENCE OF ONE OR MORE HAPS OR OTHER REPRESENTATIVE SUBSTANCES WHOSE PRESENCE IN COOLING WATER INDICATES A LEAK Cooling Water Pressure = THE HEAT EXCHANGE SYSTEM IS NOT OPERATED WITH THE MINIMUM PRESSURE ON THE COOLING WATER SIDE AT LEAST 35 KILOPASCALS GREATER THAN THE MAXIMUM PRESSURE ON THE PROCESS SIDE	None
PRO-HVIVNT	30 TAC Chapter 115, Batch Processes	R5161-2	Batch Process Annual Emission = THE BATCH PROCESS TRAIN HAS TOTAL ANNUAL MASS EMISSIONS AT OR LOWER THAN THE LEVELS SPECIFIED IN 30 TAC § 115.167(2)(A)	None

* - The “unit attributes” or operating conditions that determine what requirements apply
** - Notes changes made to the automated results from the DSS, and a brief explanation why

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, Affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOP are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. Outdated 30 TAC Chapter 106 permits by rule may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Outdated Standard Exemption lists may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX843	
PSD Permit No.: PSDTX860	
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 83702	
Authorization No.: PAL15	
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 03/14/1997
Number: 106.451	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

Number: 51	Version No./Date: 07/20/1992
Number: 53	Version No./Date: 07/20/1992
Number: 61	Version No./Date: 07/20/1992

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the "Maximum Allowable Emission Rate Table", or "MAERT" for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Periodic Monitoring Methods Selected

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable

requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

Unit/Group/Process Information	
ID No.: 02VNT_325	
Control Device ID No.: 02ABT_325	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-22
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Catalyst inlet bed temperature	
Minimum Frequency: six-minutes	
Averaging Period: hourly	
Deviation Limit: Minimum catalyst inlet bed temperature established during most recent stack test	
Basis of monitoring: The temperature at the inlet to the catalyst bed provides a good indication of catalytic reduction performance because it indicates that the gas stream is at sufficient temperature to initiate reduction of VOC on the catalyst. A stack test is required to be performed every two years to verify catalyst activity and ensure compliance with VOC emission limits.	

Unit/Group/Process Information	
ID No.: 02VNT_6340	
Control Device ID No.: 02ERS_6389	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-26
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Catalyst inlet bed temperature	
Minimum Frequency: six-minutes	
Averaging Period: hourly	
Deviation Limit: Minimum catalyst inlet bed temperature established during most recent stack test	
Basis of monitoring: The temperature at the inlet to the catalyst bed provides a good indication of catalytic reduction performance because it indicates that the gas stream is at sufficient temperature to initiate reduction of VOC on the catalyst. A stack test is required to be performed every two years to verify catalyst activity and ensure compliance with VOC emission limits.	

Unit/Group/Process Information	
ID No.: 02VNT_6360	
Control Device ID No.: 02ERS_6389	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-27
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Catalyst inlet bed temperature	
Minimum Frequency: six-minutes	
Averaging Period: hourly	
Deviation Limit: Minimum catalyst inlet bed temperature established during most recent stack test	
Basis of monitoring: The temperature at the inlet to the catalyst bed provides a good indication of catalytic reduction performance because it indicates that the gas stream is at sufficient temperature to initiate reduction of VOC on the catalyst. A stack test is required to be performed every two years to verify catalyst activity and ensure compliance with VOC emission limits.	

Unit/Group/Process Information	
ID No.: 02VNT_6370	
Control Device ID No.: 02ERS_6389	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-28
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Catalyst inlet bed temperature	
Minimum Frequency: six-minutes	
Averaging Period: hourly	
Deviation Limit: Minimum catalyst inlet bed temperature established during most recent stack test	
Basis of monitoring: The temperature at the inlet to the catalyst bed provides a good indication of catalytic reduction performance because it indicates that the gas stream is at sufficient temperature to initiate reduction of VOC on the catalyst. A stack test is required to be performed every two years to verify catalyst activity and ensure compliance with VOC emission limits.	

Unit/Group/Process Information	
ID No.: 05DEG#001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of 30 TAC § 115.412(1)(A)-(F) shall be considered and reported as a deviation.	
Basis of monitoring: The monitoring option to cover cold cleaner or the open-top vapor cleaner was included in the EPA "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. In addition to covering the cleaner records of monthly inspections of equipment is an effective way to ensure that the system is operating in accordance with its design.	

Unit/Group/Process Information	
ID No.: 07TFX#615	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a*	
Deviation Limit: Maximum VOC concentration = 500 ppmv	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: 08VSL#9501	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: 08VSL#9502	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: 08VSL#9503	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: 08VSL#9504	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: 08VSL#9505	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information	
ID No.: 08VSL#9512	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

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Unit/Group/Process Information	
ID No.: 08VSL#9513	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

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Unit/Group/Process Information	
ID No.: 08VSL#L501	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

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Unit/Group/Process Information	
ID No.: 08VSL#L502	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

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Unit/Group/Process Information	
ID No.: 08VSL#L503	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

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Unit/Group/Process Information	
ID No.: 08VSL#L504	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Minimum combustion temperature = 1400 degrees F	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

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Unit/Group/Process Information	
ID No.: 08VSL#L505	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
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Unit/Group/Process Information	
ID No.: 11VNT_9603	
Control Device ID No.: 11TOX#9603	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-65
Pollutant: VOC	Main Standard: § 115.121(a)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
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Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes
OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes
OP-UA3 - Storage Tank/Vessel Attributes
OP-UA4 - Loading/Unloading Operations Attributes
OP-UA5 - Process Heater/Furnace Attributes
OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes
OP-UA7 - Flare Attributes
OP-UA8 - Coal Preparation Plant Attributes
OP-UA9 - Nonmetallic Mineral Process Plant Attributes
OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes
OP-UA11 - Stationary Turbine Attributes
OP-UA12 - Fugitive Emission Unit Attributes
OP-UA13 - Industrial Process Cooling Tower Attributes
OP-UA14 - Water Separator Attributes
OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
OP-UA16 - Solvent Degreasing Machine Attributes
OP-UA17 - Distillation Unit Attributes
OP-UA18 - Surface Coating Operations Attributes
OP-UA19 - Wastewater Unit Attributes
OP-UA20 - Asphalt Operations Attributes
OP-UA21 - Grain Elevator Attributes
OP-UA22 - Printing Attributes
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Metallic Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes
OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes

OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes